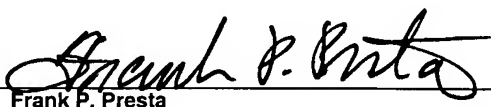


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	<b>IAP15 Rec'd PCT/PTO 25 SEP 2006</b> ATTORNEY'S DOCKET NUMBER <b>1035-664</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/594250</b> unknown
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/05285</b>	INTERNATIONAL FILING DATE <b>23 March 2005</b>	PRIORITY DATE CLAIMED <b>25 March 2004</b>
<b>TITLE OF INVENTION</b> <b>GENETIC MARKER LINKED TO GENE LOCUS INVOLVED IN BARLEY RESISTANCE TO YELLOW MOSAIC DISEASE AND USE THEREOF</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <p style="text-align: center;"><b>TAKEDA et al.</b></p>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (81 pages specification, claims &amp; abstract (22 claims), 23 sheets drawings).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (106 pages specification, claims &amp; abstract (22 claims), 23 sheets drawings, 13 pages of Sequence Listing).</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9.           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> </ol> </li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  <b>Items 11 To 20 below concern document(s) or information included:</b> </li> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13.           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ol> </li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. International Preliminary Report on Patentability w/amended sheets in Japanese language, Amendments under PCT Article 34 filed on December 8, 2005, Amendments under PCT Article 34 filed on March 16, 2006</li> </ol>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/594250</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/05285</b>		ATTORNEY'S DOCKET NUMBER <b>1035-664</b>	
<input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>					
21. <input checked="" type="checkbox"/> Basic national fee .....		\$300.00 (1631)/\$150.00 (2631)		\$	300.00
22. <input checked="" type="checkbox"/> Examination Fee .....		\$0 (1643/2643)		\$	200.00
23. <input checked="" type="checkbox"/> Search Fee .....		\$200.00 (1633)/\$100.00 (2633)			
		\$0 (1640/2640)			
		\$100 (1641)/\$50 (2641)			
		\$400 (1642)/\$200 (2642)		\$	400.00
		\$500.00 (1632)/\$250.00 (2632)		\$	900.00
<b>TOTAL OF ABOVE CALCULATIONS</b>				\$	900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
142 -100	42 /50 =	0.84		\$250.00 (1681)	
				\$125.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	130.00
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims		7 minus 20 =	0 X	\$50.00 (1615)/ \$25.00 (2615)	
Independent Claims		2 minus 3 =	0 X	\$200.00 (1614) \$100.00 (2614)	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)				\$	0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					0.00
<b>TOTAL NATIONAL FEE =</b>				\$	1280.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property				\$	
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)				\$	0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	1280.00
				Amount to be refunded:	\$
				Amount to be Charged:	\$
U.S. Application No. unknown; Atty Docket No. 1035-664					
a. <input type="checkbox"/> A check in the amount of \$1280.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input checked="" type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED. e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP2005/05285 and any U.S. and foreign application(s) corresponding thereto, and JP2004-90644, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. <b>CORRESPONDENCE ADDRESS</b> Direct all correspondence to: <input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 2px 20px;"><b>23117</b></span> <div style="text-align: center; font-size: small;">Type Customer Number here</div>					
Telephone: (703) 816-4000 FPP:smj				<div style="text-align: center;">   <b>Frank P. Presta</b>  NAME </div>	
				<b>19,828</b> <b>September 25, 2006</b> REGISTRATION NUMBER                      Date	